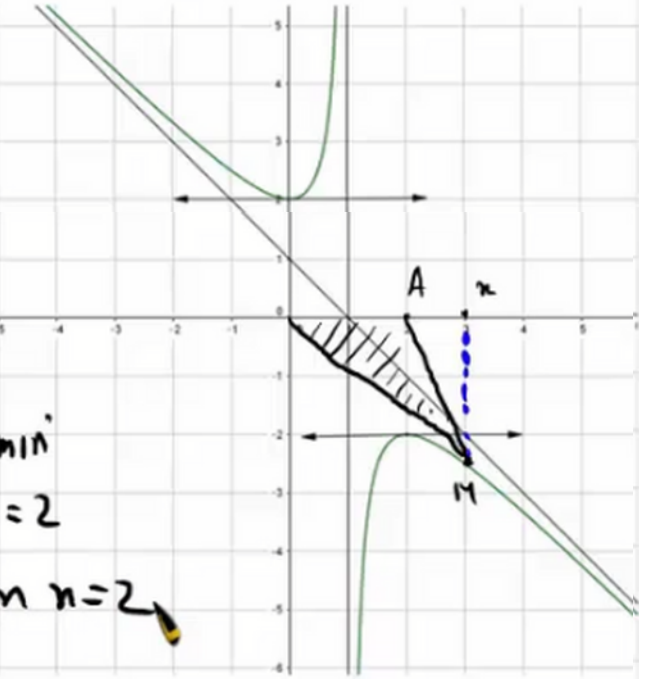
2°/

$$A(x) = \frac{OA \cdot |f(x)|}{2}$$

$$= \frac{2|f(x)|}{2}$$

$$= |f(x)|$$



A min $\Leftrightarrow$ $|f(x)|$ min

$\Leftrightarrow$ $|f(x)| = 2$

$\Leftrightarrow$ $x = 0$ ou $x = 2$